

Recombinant Human PEST Proteolytic Signal Containing Nuclear Protein, His-tagged

Cat. No. PCNP-5092H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanPCNP protein, fused to His-tag at N-terminus, was expressed in E. coli andpurified by using conventional chromatography techniques.
Species	Human
Source	Human
Description	PCNP (PESTproteolytic signal containing nuclear protein) is a nuclear protein impliedto play a role in cell cycle regulation and tumorigenesis. This protein isubiquitinated post-translationally by NIRF, an ubiquitin ligase. PCNP exsistsas three isoforms produced by alternative splicing events and may be involvedin cell cycle regulation.
Concentration	1 mg/ml
Form	Supplied as a liquidin 20 mM Tris-HCl buffer, pH 8.0, with 10% glycerol and 1 mM DTT.
Purity	> 95% pure bySDS-PAGE
Sequence	1-178 amino acids:MGSSHHHHHH SSGLVPRGSH MGSHMADGKA GDEKPEKSQR AGAAGGPEEE AEKPVKTKTV SSSNGGESSRSAEKRSAEE EAADLPTKPT KISKFGFAIG SQTTKKASAI SIKLGSSKPK ETVPTLAPKT LSVAAAFNEDEDSEPEEMPP EAKMRMKNIG RDTPTSAGPN SFNKGKHGFS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DNQKLWERNI KSHLGNVHDQ DN
Molecular Mass	21.5 kDa
Applications	SDS-PAGE
Storage	Store at 4 deg C for short term storage. Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.
Official Symbol	PCNP
GENE INFORMATION	
Gene Name	PCNP PEST proteolytic signal containing nuclear protein [Homo sapiens]
Synonyms	PCNP; PEST proteolytic signal containing nuclear protein; DKFZp781I24156; PEST proteolytic signal-containing nuclear protein; OTTHUMP00000214092; PEST-containing nuclear protein
Gene ID	57092
mRNA Refseq	NM_020357
Protein Refseq	NP_065090
UniProt ID	Q8WW12
Chromosome Location	3q12.3
Function	protein binding

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